

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. (original) A substantially anhydrous lubricant composition comprising at least one polyol, which increases in temperature by at least about 5°C upon exposure to moisture and which has a Maximum Energy Release Index of at least about 11 mJ/mg. .
2. (original) A composition according to claim 1 wherein said composition further comprises a preservative.
3. (original) A composition according to claim 1 wherein said composition further comprises a bioadhesive agent.
4. (original) A composition according to claim 1 wherein said polyhydric alcohol is selected from the group consisting of: glycerin, alkylene glycol, polyethylene glycol, polypropylene glycol, PEGylated compounds, block copolymers comprising polyalkylene glycol and a mixture thereof.
5. (original) A composition according to claim 4 wherein said alkylene glycol is selected from the group consisting of: propylene glycol, butylene glycol and hexalene glycol.
6. (original) A composition according to claim 4 wherein said polyethylene glycol is selected from the group consisting of polyethylene glycol 300, polyethylene glycol 400 and a mixture thereof.
7. (original) A composition according to claim 1 wherein said composition further comprises an insulating agent having high bulk properties.
8. (original) A composition according to claim 7 wherein said insulating agent is selected from the group consisting of honey, isopropyl myristate and isopropyl palmitate.
9. (original) A composition according to claim 1 wherein said composition further comprises an antimicrobial agent.
10. (original) A composition according to claim 9 wherein said antimicrobial agent is an antifungal agent.
11. (original) A composition according to claim 9 wherein said antimicrobial agent is an antibacterial agent.
12. (original) A composition according to claim 9 wherein said antimicrobial agent is an antiviral agent.

13. (original) A composition according to claim 1 wherein said composition further comprises a spermicide.
14. (original) A composition according to claim 1 wherein said composition further comprises a local anesthetic.
15. (original) A method of treating or preventing dysmenorrhea comprising applying a composition according to claim 1 intravaginally.
16. (original) A composition comprising from about 80% to about 98% by weight polyhydric alcohol and from about 1 to about 5% by weight insulating agent and less than about 20% by weight water.
17. (original) A composition according to claim 16 wherein said composition comprises from about 80% to about 98% by weight polyhydric alcohol and from about 1 to about 5% by weight insulating agent and less than about 5% by weight water.
18. (original) A composition according to claim 16 wherein said composition comprises from about 80% to about 98% by weight polyhydric alcohol and from about 1 to about 5% by weight insulating agent and less than about 1% by weight water.
19. (original) A method of increasing intimacy comprising applying a composition comprising at least one polyol, which increases in temperature by at least about 5°C upon exposure to moisture and which has a Maximum Energy Release Index of at least about 11 mJ/mg to a skin or mucosal surface.
20. (original) A method of enhancing relaxation comprising applying a composition comprising at least one polyol, which increases in temperature by at least about 5°C upon exposure to moisture and which has a Maximum Energy Release Index of at least about 11 mJ/mg to a skin or mucosal surface.
21. (original) A method of treating female sexual dysfunction comprising applying a composition comprising at least one polyol, which increases in temperature by at least about 5°C upon exposure to moisture and which has a Maximum Energy Release Index of at least about 11 mJ/mg to a skin or mucosal surface.
22. (original) A method of treating vulvodynia comprising applying a composition comprising at least one polyol and an analgesic agent, which increases in temperature by at least about 5°C upon exposure to moisture and which has a Maximum Energy Release Index of at least about 11 mJ/mg to a skin or mucosal surface.

23. (original) A method of treating frostbite comprising applying a composition comprising at least one polyol, which increases in temperature by at least about 5°C upon exposure to moisture and which has a Maximum Energy Release Index of at least about 11 mJ/mg to skin on a frostbitten extremity.

24. (original) A method of treating dysmenorrhea comprising applying a composition comprising at least one polyol and an anti-inflammatory agent, which increases in temperature by at least about 5°C upon exposure to moisture and which has a Maximum Energy Release Index of at least about 11 mJ/mg to a tampon and inserting said tampon vaginally.

25. (New) A substantially anhydrous lubricant composition consisting essentially of at least one polyol, which increases in temperature by at least about 5°C upon exposure to moisture and which has a Maximum Energy Release Index of at least about 11 mJ/mg. .

26. (New) A composition according to claim 25 wherein said composition further comprises a preservative.

27. (New) A composition according to claim 25 wherein said composition further comprises a bioadhesive agent.

28. (New) A composition according to claim 25 wherein said polyhydric alcohol is selected from the group consisting of: glycerin, alkylene glycol, polyethylene glycol, polypropylene glycol, PEGylated compounds, block copolymers comprising polyalkylene glycol and a mixture thereof.

29. (New) A composition according to claim 25 wherein said alkylene glycol is selected from the group consisting of: propylene glycol, butylene glycol and hexalene glycol.

30. (New) A composition according to claim 25 wherein said polyethylene glycol is selected from the group consisting of polyethylene glycol 300, polyethylene glycol 400 and a mixture thereof.